

IN THE ABSTRACT

Please amend the Abstract as follows:

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A magnetic data eraser adapted to completely degauss a recording medium in a magnetic recording device to erase magnetic data with certainty and a method for erasing magnetic data, and further, a magnetic data eraser also adapted to erase recorded magnetic data on a magnetic recording medium or a hard disk drive incorporated in a computer and a method for erasing magnetic data. The magnetic data eraser ~~(1, 3, 5)~~ includes a power supply circuit ~~(2)~~ for generating an attenuating alternating voltage whose peak value reduces as time passes, a receptacle ~~(20a, 28a)~~ for accommodating a magnetic recording medium ~~(22a, 32a, 33)~~, and an electric coil ~~(15)~~ for degaussing the magnetic recording medium ~~(22a, 32a, 33)~~, and is adapted to apply the attenuating alternating voltage generated in the power supply circuit ~~(2)~~ to the coil ~~(15)~~ to generate within the receptacle ~~(20a, 28a)~~ an attenuating alternating magnetic field whose peak value of magnetic flux density reduces as time passes.